



# Shanghai and Canal Creek Flood Mitigation (Clearwater CD)

Program	Forest Roads, Bridges, and Culverts
Lead Implementer	Clearwater Conservation District
Funders	Clearwater Conservation District, Idaho Water Resources Board, Private Party
Project Primary Contact	Tim Roehr (clearwater.swcd@gmail.com)
Project Stage	Implementation
Duration	2021

## Natural Resource Projects & Practices ▶ Forest Roads, Bridges, and Culverts

The purpose of this project was to reduce the impacts of nearly annual flooding and the risk of catastrophic culvert failure on Canal and Shanghai Creeks along the Shanghai Road from Peirce, Idaho to Shanghai Saddle. This project improved stream crossings, road drainage, and surfacing on 6.25 miles of road outside of Pierce. A total of five culverts on class 1 fisheries streams and 33 smaller culverts were identified in the spring of 2019 as undersized or deteriorated and were replaced under this project between October of 2019 and May of 2020. The larger culverts were all vastly undersized and caused annual problems with flooding along this major secondary road in Clearwater County.



Culvert 3 Roadway  
Credit: A. Connor

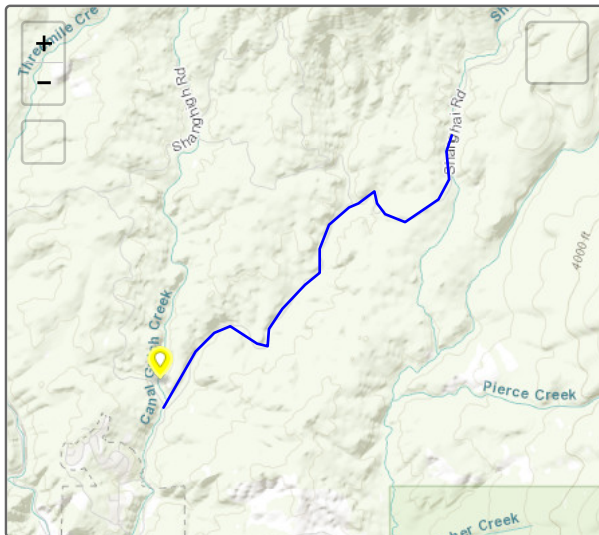
### Key Accomplishments

- Stream Crossing (number): 33

### Project Themes

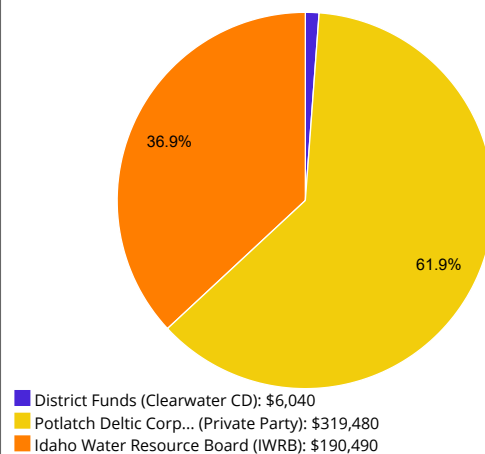
- Habitat and Species
- Healthy Watersheds
- Water

### Location



### Expenditures

Expenditures by Funding Source to Date: \$516,010.67



## Photos

### After



Culvert 4  
Credit: A. Connor



Culvert 9  
Credit: A. Connor

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*Tracker tells stories at a broad-brush level. Individual project performance measures and expenditures should not be relied upon for complete and total accuracy and should be confirmed with a project's lead implementer. Project locations subject to confidentiality provisions under state and federal law specify the location of a local conservation district or USDA service center office.*

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Project last updated 12/10/2020